

XP-T454B

Thermal Transfer / Direct Thermal

Xprinter®

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Printer Specifications	XP-T454B	XP-T454E
Resolution	203 DPI	300 DPI
Print Method	Thermal Transfer/ Direct Thermal	
Memory	32 MB SDRAM, 16 MB Flash (Optional: 64 MB SDRAM, 128 MB Flash128 MB SDRAM, 256 MB Flash)	
Max. Print width	4.09 in./104 mm	4.25 in./108 mm
Max. Print Speed	Up to 6 ips (152 mm/s)	Up to 4 ips (102 mm/s)
Media Sensors	Movable Black Mark Sensor, Movable Gap Sensor	
Emulation	TSPL, ZPL, EPL, DPL	
Interface	USB, USB+Serial, USB+Lan, USB+Serial+Lan(Optional Wireless Connectivity: Bluetooth / Wi-Fi)	
Others	Standard SD Card Slot, Optional RTC	

Media and Ribbon Characteristics		
Media Length	0.39 in. - 1000 in. (10 mm - 25400 mm)	0.39 in. - 450 in. (10~11430 mm)
Media Width	0.78 in. - 4.7 in. (20 mm - 120 mm)	
Media Roll Size	5 in./127 mm Outer Diameter, Core Inner Diameter: 1 in. (25.4 mm)	
Thickness	0.0023 in.(0.06 mm) Min.; 0.01 in.(0.254 mm) Max.	
Media Types	Continuous, Gap, Black mark, Fan-fold, Perforated Media	
Ribbon Outside Diameter	2.63 in./67 mm	
Max. Ribbon Length	300 Meters (984 ft.) \ 110 Meters (360 ft.)	
Ribbon Width	1 in. - 4.3 in. (25.4 mm - 110 mm)	
Ribbon Core I.D.	0.5 in./12.7 mm, 1 in./ 25.4 mm	

Environment Condition	
Operating Temp.	5~40°C (41~104°F)
Storage Temp.	-40~60°C (-40~140°F)
Operating Humidity	25 ~ 85% Non-Condensing
Storage Humidity	10 ~ 90% Non-Condensing

Fonts/Graphics/Symbologies	
1D Bar Codes	Code 39, Code 93, Code 128UCC, Code 128 subsets A, B, C, Codabar, Interleaved 2 of 5, EAN-8,EAN-13,EAN-128, UPC-A, UPC-E, EAN and UPC 2(5) digits add-on, MSI, PLESSEY, POSTNET, China POST, GS1 DataBar, Code 11
2D Bar Codes	PDF-417, Maxicode, DataMatrix, QR code, Aztec
Fonts and Graphics	Font 0 ~ Font 8

Software	
Driver	Windows / Linux / Mac / Android / Chrome OS
SDK	Windows / Linux / Android / iOS
Software	Bartender UltraLite / Mobile Label Design App

Accessories	
Standard Accessories	Power Adapter, Power Cord, USB Cable, User Manual, CD, Label spindle, Fixing tab, Ribbon spindle, Ribbon for test, Ribbon paper core, label roll for test
Factory Installed Options	Bluetooth Module, Wi-Fi Module, Cutter Module
User Options	8" External Paper Roll Holder

Product Warranty	
Printhead life	The earlier of 30 km usage or 1 year
Platen roller life	The earlier of 30 km usage or 1 year
Printer Warranty	1 Year

Physical Characteristics	
Dimension	276 × 215 mm x 188 mm (D x W x H)
Weight	2.52 kg

• Use virtually any media for greater flexibility across a variety of use cases.

• 104mm(108mm) ultra wide Print specifications

• 5 Inch media OD capacity design

- Reliable and quick printing
- Accurate print images
- Easy to operate
- Compact design
- Maximum quality standards

• Automatic cutter (optional)

• 300 meter (984') ribbon, 152mm/s print speed



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Phone: (+86 756) 393 2978
Http://www.xprintertech.com
Email: overseas@xprinter.net

